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Date of Deposit: July 11, 2007

Attorney Docket No.: 25371-021 CIP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Nakamura, et al.  
SERIAL NUMBER: 10/788,847 EXAMINER : Michael D. Burkhart  
FILING DATE: February 27, 2004 ART UNIT : 1633  
FOR: GENE AND PROTEIN RELATING TO HEPATOCELLULAR  
CARCINOMA AND METHODS OF USE THEREOF

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copy of Cited Reference: C58;
4. Copy of the IDS filed March 18, 2004; and
5. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 25371-021 CIP. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

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**Customer No. 30623**

Dated: July 11, 2007



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**MAIL STOP AMENDMENT**

Commissioner for Patents  
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Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is citing a reference which was already cited in a previous Information Disclosure Statement filed March 18, 2004, (copy attached) but inadvertently not submitted, and therefore not considered by the Examiner. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

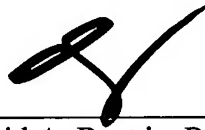
By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANT: Nakamura, et al.  
U.S.S.N.: 10/788,847

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25371-021 CIP.

Respectfully submitted,



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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/788,847
	<b>Filing Date</b>	February 27, 2004
	<b>First Named Inventor</b>	Nakamura
	<b>Group Art Unit</b>	1633
	<b>Examiner Name</b>	Michael D. Burkhardt
	<b>Attorney Docket Number</b>	25371-021 CIP

**U.S. PATENT DOCUMENTS**

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

**U.S. PUBLISHED APPLICATION DOCUMENTS**

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C58	Westermarck et al., "The DEXD/H-box RNA helicase RHII/Gu is a co-factor for c-Jun-activated transcription", <i>The AMBO Journal</i> , 21(3):451-460 (2002)

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C16	Golub, et al., <i>Science</i> , 286(5439):531-537 (1999).
/MB/	C17	Gross, et al., <i>EMBO J.</i> , 15(8):1961-1970 (1996).
/MB/	C18	Hamamoto, et al., <i>Proceedings of the Am. Assoc. for Cancer Res. Annual</i> , 43:13(#63), and English translation, (2002).
/MB/	C19	Hamamoto, et al., <i>94<sup>th</sup> Annual Mtg. Of the Am. Assoc. for Cancer Res.</i> , 44:54(#236), and English translation, (2003).
	C20	Hamamoto, et al., <i>94<sup>th</sup> Annual Mtg. Of the Am. Assoc. for Cancer Res.</i> , 44(Second Edition):47(#236), and English translation, (2003).
	C21	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):117(#208), and English translation, (2001).
	C22	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 93(Supplement):78(#2032), and English translation, (2002).
	C23	Hamamoto, et al., <i>Jpn. J. Cancer Res.</i> , 286(#3339-OP), and English translation, (2003).
/MB/	C24	Hamamoto, et al., <i>Jpn Assoc. Mol. Target Ther. Cancer</i> , 38(#SY-1), and English translation, (2002).
/MB/	C25	Hammond, et al., <i>Nature</i> , 404(6775):293-296 (2000).
	C26	Hannon, et al., <i>Nature</i> , 418(6894):244-251 (2002).
	C27	Herbst, et al., <i>Cancer</i> , 94(5):1593-1611 (2002).
	C28	Hermouet, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88(23):10455-10459 (1991).
	C29	Ito, et al., <i>Br. J. Cancer</i> , 84(10):1377-1383 (2001).
	C30	Jackson, et al., <i>Trends Biochem. Sci.</i> , 25(10):489-495 (2000).
	C31	Kato, et al., <i>Jpn. J. Cancer Res.</i> , 93(Supplement):78(2033), and English translation, (2002).
	C32	Kibar, et al., <i>Nat. Genet.</i> , 28(3):251-255 (2001).
	C33	Lüking, et al., <i>Crit. Rev. Biochem. Mol. Biol.</i> , 33(4):259-296 (1998).
	C34	Lutterbach, et al., <i>Mol. Cell. Biol.</i> , 18(12):7176-7184 (1998).
	C35	Lyons, et al., <i>Science</i> , 249(4969):655-659 (1990).
	C36	Masselink, et al., <i>Oncogene</i> , 19(12):1538-1546 (2000).
	C37	Mendelsohn, et al., <i>Oncogene</i> , 19(56):6550-6565 (2000).
	C38	Miyagishi, et al., <i>Nat. Biotechnol.</i> , 19:497-500 (2002).
	C39	Miyaki, et al., <i>Int. J. Cancer</i> , 85(4):518-522 (2000).
	C40	Mochizuki, et al., <i>Gene</i> , 181(1-2):39-43 (1996).
	C41	Moss, et al., <i>J. Biol. Chem.</i> , 270(21):12327-12330 (1995).
	C42	Nakajima, et al., <i>Cell</i> , 90(6):1107-1112 (1997).
	C43	Okabe, et al., <i>Cancer Res.</i> , 61(5):2129-2137 (2001).
	C44	Pace, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88(16):7031-7035 (1991).
	C45	Perou, et al., <i>Nature</i> , 406(6797):747-752 (2000).
	C46	Randazzo, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 97(8):4011-4016 (2000).
	C47	Sharp, P.A., <i>Genes Dev.</i> , 13(2):139-141 (1999).
	C48	Tanaka, et al., <i>Biochim. Biophys. Acta</i> , 1536(1):1-12 (2001).
	C49	Tang, et al., <i>Mol. Cell. Biol.</i> , 19(5):3540-3550 (1999).
	C50	Tanner, et al., <i>Mol. Cell</i> , 8(2):251-262 (2001).
/MB/	C51	von Marschall, et al., <i>Gut</i> , 48(1):87-96 (2001).

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C52	Westermarck, et al., <i>EMBO J.</i> , 21(3):451-460 (2002).
	C53	Wolff, et al., <i>Development</i> , 125(6):1149-1159 (1998).
	C54	Yagyu, et al., <i>Jpn. J. Cancer Res.</i> , 92(Supplement):118(209), and English translation, (2001).
	C55	Yagyu, et al., <i>Int. J. Oncol.</i> , 20(6):1173-1178 (2002).
	C56	Ying, et al., <i>Biochem. Biophys. Res. Commun.</i> , 286(2):394-400 (2001).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	/Michael Burkhardt/	Date Considered	04/29/2007
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Attorney Docket No.: 25371-021 CIP

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	Filing Date	February 27, 2004
	First Named Inventor	Nakamura
	Group Art Unit	Not Yet Assigned 1633
	Examiner Name	Not Yet Assigned Burkhardt
	Attorney Docket Number	25371-021 CIP

U.S. PATENT DOCUMENTS							
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U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
/MB/	B1	WO	99/39200	THOMAS JEFFERSON UNIVERSITY	08/05/99		
	B2	WO	00/17355	INCYTE PHARMACEUTICALS, INC.	03/30/00		
	B3	WO	00/44900	INCYTE PHARMACEUTICALS, INC.	08/03/00		
	B4	WO	03/027143 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		
/MB/	B5	WO	03/027322 A2&A3	THE PRESIDENT OF THE UNIVERSITY OF TOKYO	04/03/03		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
/MB/	C1	Ansieau, et al., <i>J. Biol. Chem.</i> , 277(7):4906-4910 (2002).
	C2	Aratani, et al., <i>Mol. Cell. Biol.</i> , 21(14):4460-4469 (2001).
	C3	Brummelkamp, et al., <i>Science</i> , 296(5587):550-553 (2002).
	C4	Cerione, et al., <i>Curr. Opin. Cell Biol.</i> , 8(2):216-222 (1996).
	C5	Chardin, et al., <i>Nature</i> , 384(6608):481-484 (1996).
	C6	Choi, et al., <i>Cancer</i> , 79(10):1879-1883 (1997).
	C7	Cukierman, et al., <i>Science</i> , 270(5244):1999-2002 (1995).
	C8	DATABASE EMBL Accession No. AK000206, February 22, 2000.
	C9	DATABASE EMBL Accession No. BG773806, May 16, 2001.
	C10	Delwel, et al., <i>Mol. Cell. Biol.</i> , 13(7):4291-4300 (1993).
	C11	Elbashir, et al., <i>Nature</i> , 411(6836):494-498 (2001).
	C12	EMBL Accession No. AL557360, February 11, 2001.
	C13	Fu, et al., <i>J. Virol.</i> , 67(12):6965-6972 (1993).
	C14	Gelmetti, et al., <i>Mol. Cell. Biol.</i> , 18(12):7185-7191 (1998).
/MB/	C15	Ghanem, et al., <i>Cancer</i> , 92(12):3120-3129 (2001).